

**DECLARATION /POWER OF ATTORNEY FOR PATENT APPLICATION  
JOINT INVENTORS**

As the named inventors, we hereby declare:

Our residences, post office addressees and citizenship are as stated next to our names below:

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHOD FOR PERFORMING ADAPTIVE CHANNEL ESTIMATION IN MOBILE COMMUNICATION SYSTEM, the specification of which

is attached hereto.  
 was filed on \_\_\_\_\_.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulation, § 1.56.

**Prior Foreign Applications**

We hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below. We have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is based.

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. §119
Republic of Korea	2002-39847	July 9, 2002		Yes <input checked="" type="checkbox"/> No
				Yes No

**Prior United States Application(s)**

We hereby claim the benefit under Title 35 United States Code, § 120 of any United States patent application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number	Date of Filing (day, month, year)	Status C Patented, Pending, Abandoned

**Power of Attorney**

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith as well as before any office or agency of a foreign country or any International organization in connection with any foreign counterpart application claiming priority to this application, including the power to appoint agents and local representatives in connection with such foreign applications, the following attorneys of Roylance, Abrams, Berdo & Goodman, their registration numbers being listed after their names:

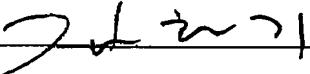
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Tara L. Hoffman	Reg. No. 46,510
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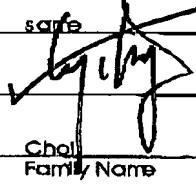
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Signature  Date July 7, 2003

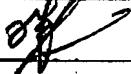
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